

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
Title: "Portable Breath Collection System for Use in Breath Tests"
U.S. Application No. 10/506,872

Docket No. 15872.128

Amendments to the claims:

This listing of claims will replace all prior versions and listings of claims in the application:

AMENDMENTS TO THE CLAIMS

1-65. (Canceled).

66. (Currently amended) A system for collecting a plurality of samples of breath of a subject comprising:

~~an breath conduit oral/nasal cannula~~ adapted to convey exhaled breath from the subject;

~~a pump for collecting said exhaled breath from the subject by means of its suction effect;~~

a carbon dioxide sensor for determining carbon dioxide level in said exhaled breath, wherein said sensor is adapted to provide a signal indicative of said carbon dioxide level in said exhaled breath, wherein said signal triggers the commencement of collection of samples of at least part of said exhaled breath;

a plurality of sample containers for collection of said plurality of samples; and

a sample distributor adapted to ~~receive said breath motioned by said pump and to~~ direct different collected samples of said exhaled breath to different ones of said plurality of sample containers.

67. (Previously presented) A system according to claim 66 and also comprising a controller, and wherein said different samples of said exhaled breath are directed to different ones of said plurality of sample containers according to said controller.

68. (Previously presented) A system according to claim 66 and wherein said sample distributor is operated manually.

69. (Previously presented) A system according to claim 66 wherein said sample distributor directs said samples at predetermined times.